

Genome version 4.5
Copyright (c) 1994 - 2002 Computer 22.1

OM protein - protein search, using sw model

Run on: May 10, 2002, 14:01:20 ; Search time 9.86 Seconds

(without alignments)
1044,910 Million cell updates/sec

Index: 1478
Index score: 1478
Sequence: 1 MAMMEYGGHDSHGFVLY.....NEHLHMDHAFATFVWS 281

Scored table: BLAST2M62
Gapop 10.0 ; Gapext 0.5

Scored: 100059 seqs, 6664827 residues

Total number of hits satisfying chosen parameters: 100059

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database: SwissProt_09.*

Prot. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Prot. No.	Score	Match	Length	ID	Description
1	1478	100.0	281	TN10_HUMAN	P55591 mus sapien
2	940	62.9	271	TN10_MOUSE	P55592 mus musculu
3	259.8	17.5	416	TN11_MOUSE	O35235 m tumor nec
4	251.5	17.3	417	TN11_HUMAN	O34788 h tumor nec
5	189.5	12.8	279	TN12_MOUSE	P41047 mus musculu
6	184	12.5	281	TN12_HUMAN	P46023 homo sapien
7	177.5	12.0	278	TN12_MOUSE	P36923 mus sapien
8	164	11.1	261	TN13_MOUSE	P31743 mus tauru
9	159.5	10.8	260	TN13_HUMAN	O41557 homo sapien
10	149.5	10.1	260	TN15_MOUSE	O47625 hollis silv
11	147.5	10.0	261	TN15_HUMAN	O27626 canis fami
12	147.5	10.0	261	TN15_MOUSE	P27544 mus musculu
13	140	9.5	260	TN15_MOUSE	P27544 mus musculu
14	136.5	9.2	255	TN16_MOUSE	P04924 cyrtolagus
15	136	9.1	229	TN16_MOUSE	P51743 cyrtolagus
16	134.5	9.1	204	TN16_MOUSE	P26445 sus scrofa
17	134	9.0	242	TN16_MOUSE	P26445 sus scrofa
18	134	9.0	244	TN16_MOUSE	P26445 sus scrofa
19	131.5	8.9	233	TN16_MOUSE	P33620 capro sp. (
20	131	8.9	234	TN16_MOUSE	P24553 capro sp. (
21	130.5	8.8	233	TN16_MOUSE	P24553 capro sp. (
22	129.5	8.8	233	TN16_MOUSE	P24553 capro sp. (
23	127.5	8.6	204	TN16_MOUSE	O06600 bos tauru
24	127.5	8.6	204	TN16_MOUSE	O06600 bos tauru
25	125.5	8.5	233	TN16_MOUSE	O06600 bos tauru
26	124.5	8.4	233	TN16_MOUSE	O06600 bos tauru
27	124.5	8.4	233	TN16_MOUSE	O06600 bos tauru
28	122	8.3	205	TN16_MOUSE	P04804 mus musculu
29	121	8.2	205	TN16_MOUSE	P04804 mus musculu
30	117.5	7.9	201	TN16_MOUSE	P04804 mus musculu
31	117.5	7.9	201	TN16_MOUSE	P04804 mus musculu
32	117	7.9	201	TN16_MOUSE	P04804 mus musculu
33	116.5	7.9	201	TN16_MOUSE	P04804 mus musculu

34	116.5	7.9	233	1	TN16_MOUSE	P79337 macaca fasc
35	115.5	7.8	193	1	TN16_MOUSE	P13296 capra hirc
36	114	7.7	262	1	TN16_MOUSE	P59235 mus musculu
37	113.5	7.7	233	1	TN16_MOUSE	P79337 macaca fasc
38	113.5	7.7	305	1	TN16_MOUSE	P41155 mus musculu
39	111.5	7.5	202	1	TN16_MOUSE	O06600 bos tauru
40	111	7.5	391	1	TN16_MOUSE	O54693 mus musculu
41	108	7.3	233	1	TN16_MOUSE	O77764 macropus eu
42	107	7.2	197	1	TN16_MOUSE	P10154 cyrtolagus
43	106	7.2	384	1	TN16_MOUSE	P04804 mus musculu
44	106	7.2	391	1	TN16_MOUSE	O06600 bos tauru
45	102	6.9	244	1	TN16_MOUSE	O06600 bos tauru

ALIGNMENTS

RESULT	ID	Score	Match	Length	ID	Description
1	TN10_HUMAN	1478	100.0	281	TN10_HUMAN	P55591 mus sapien
2	TN10_MOUSE	940	62.9	271	TN10_MOUSE	P55592 mus musculu
3	TN11_MOUSE	259.8	17.5	416	TN11_MOUSE	O35235 m tumor nec
4	TN11_HUMAN	251.5	17.3	417	TN11_HUMAN	O34788 h tumor nec
5	TN12_MOUSE	189.5	12.8	279	TN12_MOUSE	P41047 mus musculu
6	TN12_HUMAN	184	12.5	281	TN12_HUMAN	P46023 homo sapien
7	TN13_MOUSE	177.5	12.0	278	TN13_MOUSE	P36923 mus sapien
8	TN13_HUMAN	164	11.1	261	TN13_HUMAN	O41557 homo sapien
9	TN15_MOUSE	159.5	10.8	260	TN15_MOUSE	O47625 hollis silv
10	TN15_HUMAN	149.5	10.1	260	TN15_HUMAN	O27626 canis fami
11	TN15_MOUSE	147.5	10.0	261	TN15_MOUSE	P27544 mus musculu
12	TN15_MOUSE	147.5	10.0	261	TN15_MOUSE	P27544 mus musculu
13	TN16_MOUSE	140	9.5	260	TN16_MOUSE	P04924 cyrtolagus
14	TN16_MOUSE	136.5	9.2	255	TN16_MOUSE	P51743 cyrtolagus
15	TN16_MOUSE	136	9.1	229	TN16_MOUSE	P26445 sus scrofa
16	TN16_MOUSE	134.5	9.1	204	TN16_MOUSE	P26445 sus scrofa
17	TN16_MOUSE	134	9.0	242	TN16_MOUSE	P26445 sus scrofa
18	TN16_MOUSE	134	9.0	244	TN16_MOUSE	P26445 sus scrofa
19	TN16_MOUSE	131.5	8.9	233	TN16_MOUSE	P33620 capro sp. (
20	TN16_MOUSE	131	8.9	234	TN16_MOUSE	P24553 capro sp. (
21	TN16_MOUSE	130.5	8.8	233	TN16_MOUSE	P24553 capro sp. (
22	TN16_MOUSE	129.5	8.8	233	TN16_MOUSE	P24553 capro sp. (
23	TN16_MOUSE	127.5	8.6	204	TN16_MOUSE	O06600 bos tauru
24	TN16_MOUSE	127.5	8.6	204	TN16_MOUSE	O06600 bos tauru
25	TN16_MOUSE	125.5	8.5	233	TN16_MOUSE	O06600 bos tauru
26	TN16_MOUSE	124.5	8.4	233	TN16_MOUSE	O06600 bos tauru
27	TN16_MOUSE	124.5	8.4	233	TN16_MOUSE	O06600 bos tauru
28	TN16_MOUSE	122	8.3	205	TN16_MOUSE	P04804 mus musculu
29	TN16_MOUSE	121	8.2	205	TN16_MOUSE	P04804 mus musculu
30	TN16_MOUSE	117.5	7.9	201	TN16_MOUSE	P04804 mus musculu
31	TN16_MOUSE	117.5	7.9	201	TN16_MOUSE	P04804 mus musculu
32	TN16_MOUSE	117	7.9	201	TN16_MOUSE	P04804 mus musculu
33	TN16_MOUSE	116.5	7.9	201	TN16_MOUSE	P04804 mus musculu

MR. EMIL, 113722, AA0523451,
MDD; M01107414; T01810;
AA0523451, 113502263, M015

PE. *Abstracts from N. A.*
 RC. TISSOT=Bone marrow;
 MEDLINE=96227661; PubMed 9568710;
 RA. Lacey D.L., James E., Tan R.-H., Kelley M.J., Tunstall C.R.,
 Burgess T., Elliott R., Colombo A., Elliott G., Scully S., Hsu H.,
 Sullivan J., Hawkins R., Day F., Capparelli C., Eli A., Qian Y.-X.,